

9-20-04
EV372467590

2813
R

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/932,003	
	Filing Date	August 17, 2001	
	First Named Inventor	Cem Basceri	
	Art Unit	2813	
	Examiner Name	Y.B. Huynh	
Total Number of Pages in This Submission	6+ref.	Attorney Docket Number	MI22-1731

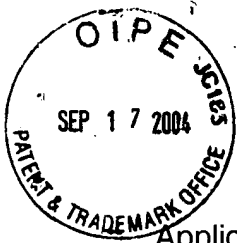
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard; PTO-Form 1449 & cited references.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Charge any additional fees required under 47 CFR 1.16 and 1.17 and credit overages to 23-0925.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	David G. Latwesen, Ph.D. Wells St. John P.S. - Customer No. 021567
Signature	
Date	9/17/04

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	VIA EXPRESS MAIL EV 372467590 US		
Signature		Date	09/17/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



EV372467590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.09/932,003
Filing DateAugust 17, 2001
Inventor..... Cem Basceri
AssigneeMicron Technology, Inc.
Group Art Unit.....2813
ExaminerY. B. Huynh
Attorney's Docket No.MI22-1731
Customer No.021567

Title: Methods of Forming Capacitor Constructions Comprising Perovskite-Type Dielectric Materials With Different Amount of Crystallinity Regions

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References - - See attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

The citations listed may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR '1.56. Copies of the cited art are included. No admission is made regarding whether all the submitted references are prior art. The Examiner is requested to make these citations of official record in this application.

This Supplemental Information Disclosure Statement is being filed after the submission of a Request for Continued Examination (RCE) and before the mailing of a first Office Action, therefore, no fee is believed to be required. However, in the event that a fee is required for filing this Supplemental Information Disclosure Statement, please charge the fee specified under 37 C.F.R. §1.17(p) to Deposit Account No. 23-0925. Please credit Deposit Account No. 23-0925 with any overpayment of the above fee.

Citation of these references is respectfully requested.

Respectfully submitted,

Date: _____

9/17/09



David G. Latwesen, Ph.D.
Reg. No. 38,533
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828
(509) 624-4276

Form PTO 147 SEP 17 2004 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1731		SERIAL NO. 09/932,003	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					
APPLICANT Cem Basceri				FILING DATE Aug. 17, 2001	
GROUP 2813					

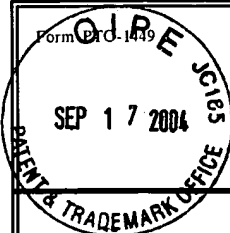
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	4,261,698	Carr et al.				
	AB	4,691,662	Roppel et al.				
	AC	5,261,961	Takasu et al.				
	AD	5,270,241	Dennison et al.				
	AE	5,312,783	Takasaki et al.				
	AF	5,392,189	Fazan et al.				
	AG	5,395,771	Nakato				
	AH	5,468,687	Carl et al.				
	AI	5,525,156	Manada et al.				
	AJ	5,614,018	Azuma et al.				
	AK	5,656,329	Hampden-Smith				
	AL	5,663,089	Tomozawa et al.				

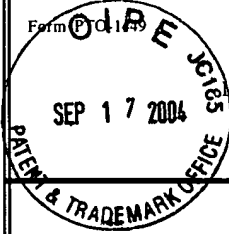
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM	EP 0 030 798	06/81	EPO - Hughes			N/A	
	AN	GB 2 194 555 A	03/88	UK - Nippon			N/A	
	AO	EP 0 306 069 A2	03/89	EPO - Phillips			N/A	
	AP	EP 0 388 957 A2	09/90	EPO - NEC Corp			N/A	
	AQ	JP 2250970	10/90	Japan - NEC Corp			ABS	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
	AR		Aoyama et al., "Leakage Current Mechanism of Amorphous and Polycrystalline Ta ₂ O ₅ Films Grown by chemical Vapor Deposition,"
			1995, pages 977-983.
	AS		Stemmer et al., "Accommodation of nonstoichiometry in (100) fiber-textured ... thin films grown by chemical vapor deposition,"
			©1999 American Institute of Physics, pages 2432-2434.
	AT		Streiffer et al., "Ferroelectricity in thin films: The dielectric response of fiber-textured ...thin films grown by chemical vapor deposition,"
			©1999 American Institute of Physics, pages 4564575.

EXAMINERs	DATE CONSIDERED
-----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1731		SERIAL NO. 09/932,003	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Cem Basceri			
				FILING DATE Aug. 17, 2001		GROUP 2813	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5,702,562	12/97	Wakahara			
	AB	5,719,417	02/98	Roeder et al.			
	AC	5,723,361	03/98	Azuma et al.			
	AD	5,736,759	04/98	Hausaalter			
	AE	5,976,990	11/99	Mercaldi et al.			
	AF	5,989,927	11/99	Yamonobe			
	AG	6,101,085	08/00	Kawahara et al.			
	AH	6,215,650	04/01	Gnade et al.			
	AI	6,258,654	07/01	Gocho			
	AJ	6,287,935	09/01	Coursey			
	AK	6,325,017 B1	12/01	DeBoer et al.			
	AL	6,335,049 B1	01/02	Basceri			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AM	JP 04-24922	01/92	Japan - Mitsubishi			X
	AN	JP 04-115533	04/92	Japan - Oki Elec.			X
	AO	JP 04-180566	06/92	Japan - Mitsushita			ABS
	AP	JP 08-060347	03/96	Japan - Fujitsu			X
	AQ	EP 0 810 666 A1	12/97	EPO - Oki Electric			N/A
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-109 		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1731		SERIAL NO. 09/932,003		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)								
APPLICANT Cem Basceri						FILING DATE Aug. 17, 2001		
GROUP 2813								
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	6,566,147 B2	05/03	Basceri et al.				
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM	EP 0 892 426 A2	01/99	EPO - Ramtron			N/A	
	AN	JP 2000091333	03/00	Japan			X	
	AO	WO 01/16395	03/01	WIPO - Micron			N/A	
	AP							
	AQ							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER				DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								